

Prodotti disponibili all'Università degli Studi di Trento

Famiglia di Prodotti MATLAB

MATLAB

Rilascio di Applicazioni

MATLAB Compiler
MATLAB Compiler SDK

Generazione di codice

Embedded Coder
Filter Design HDL Coder
Fixed-Point Designer
GPU Coder
HDL Coder
HDL Verifier
MATLAB Coder

Data Science e Deep Learning

Deep Learning Toolbox
Predictive Maintenance Blockset
Statistics and Machine Learning Toolbox
Text Analytics Toolbox

Accesso a Database e Reportistica

Database Toolbox
MATLAB Report Generator

Matematica, Statistica e Ottimizzazione

Curve Fitting Toolbox
Deep Learning Toolbox
Global Optimization Toolbox
Mapping Toolbox
Optimization Toolbox
PDE Toolbox
Statistics and Machine Learning Toolbox
Symbolic Math Toolbox

Calcolo Parallelo

MATLAB Parallel Server
Parallel Computing Toolbox

Famiglia di Prodotti Simulink

Simulink

System Composer

Generazione di codice

AUTOSAR Blockset
Embedded Coder
Fixed-Point Designer
HDL Coder
HDL Verifier
Simulink Code Inspector
Simulink Coder
Simulink PLC Coder

Modellazione ad Eventi

SimEvents
Stateflow

Modellazione fisica

Simscape
Simscape Driveline
Simscape Electrical
Simscape Fluids
Simscape Multibody

Simulazione in tempo reale e test

Simulink Desktop Real-Time
Simulink Real-Time

Grafica di Simulazione e Reportistica

Simulink 3D Animation
Simulink Report Generator

Verifica, convalida e test

Simulink Check
Simulink Coverage
Simulink Design Verifier
Simulink Requirements
Simulink Test

Applicazioni

Aerospaziale

Aerospace Blockset
Aerospace Toolbox

Automobilistica

Automated Driving Toolbox
AUTOSAR Blockset
Model-Based Calibration Toolbox
Powertrain Blockset
Vehicle Dynamics Blockset
Vehicle Network Toolbox

Sistemi Autonomi

Automated Driving Toolbox
Robotics System Toolbox
Sensor Fusion and Tracking Toolbox

Biologia computazionale

Bioinformatics Toolbox
SimBiology

Analisi finanziaria

Database Toolbox
Datafeed Toolbox
Econometrics Toolbox
Financial Instruments Toolbox
Financial Toolbox
Risk Management Toolbox
Spreadsheet Link
Trading Toolbox

Sistemi di controllo

Control System Toolbox
Fuzzy Logic Toolbox
Model Predictive Control Toolbox
Predictive Maintenance Blockset
Reinforcement Learning Toolbox
Robust Control Toolbox
Simulink Control Design
Simulink Design Optimization
System Identification Toolbox

FPGA e ASIC Design

Filter Design HDL Coder
Fixed-Point Designer
HDL Coder
HDL Verifier
LTE HDL Toolbox
SoC Blockset
Vision HDL Toolbox

Elaborazione di immagini e visione artificiale

Computer Vision Toolbox
Image Processing Toolbox

RF e segnale misto

Antenna Toolbox
Mixed-Signal Blockset
RF Blockset
RF Toolbox
SerDes Toolbox

Elaborazione di Segnali

Audio Toolbox
DSP System Toolbox
Phased Array System Toolbox
Signal Processing Toolbox
Wavelet Toolbox

Ingegneria dei Sistemi

Simulink Requirements
Stateflow
System Composer

Verifica e Misurazione

Data Acquisition Toolbox
Image Acquisition Toolbox
Instrument Control Toolbox
OPC Toolbox
Vehicle Network Toolbox

Comunicazioni Wireless

5G Toolbox
Communications Toolbox
LTE Toolbox
WLAN Toolbox

Famiglia di Prodotti Polyspace

Polyspace Bug Finder
Polyspace Code Prover